

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 29, 2020

Brad Glenn Regulatory Manager Bayer CropScience 2 T.W. Alexander Drive RTP, NC 27709

Subject: Label Amendment – Revise Label to Address CDPR Label Language, Incorporate

2(ee) Recommendations, Add Two Pests and One Rate Adjustment; ID

Mitigation

Product Name: FLU+TFS SC 32.5 EPA Registration Number: 432-1536

Application Date: 12/13/2018 Decision Number: 547315; 559185

Dear Mr. Glenn:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Marc Sheahin by phone at 703-347-8639, or via email at <a href="mailto:sheahin.marc@epa.gov">sheahin.marc@epa.gov</a>.

Shaja B. Joyner, Product Manager 20

Fungicide-Herbicide Branch Registration Division 7505P

Enclosure

# FLU+TFS SC 32.5

# ABNs: Exteris<sup>™</sup> and Exteris<sup>™</sup> Stressgard<sup>®</sup>

Intended for use by professional applicators.

For use on turf on golf courses, sod farms, sport fields, residential, institutional, municipal, commercial, and other turfgrass areas. For the enhancement of greener and more dense turfgrass and for control of diseases of turf and for the protection against damage caused by certain plant pathogenic nematodes.

Editorial Note - Marketing claim Positioned here

[Image Placeholder]

Editorial Note - [Bracketed Text] is optional language

**ACTIVE INGREDIENT:** 

Contains 0.104 lbs FLUOPYRAM and 0.167 lbs TRIFLOXYSTROBIN per gallon

\*(CAS Number 658066-35-4 and 141517-21-7)

EPA Reg. No. 432-1536 EPA Est.

**Suspension Concentrate** 

[Shake Well Before Use]

# CAUTION

See [Back][Side] Panel for First Aid Instructions and [Leaflet][Booklet] for Complete Precautionary Statements and Directions for Use. (Note to reviewer: Location of additional precautionary statements, directions for use will vary between those listed, depending on container type/size.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

**NET Contents:** 

PRODUCED FOR



Bayer Environmental Science A Division of Bayer CropScience LP 5000 CentreGreen Way, Suite 400 Cary, NC 27513

ACCEPTED

01/29/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 432-1536

If in eyes:	Light are one and rings alough and conthursith water for 15 00 minutes. Demove contact
	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Treat Symptomatically.

## PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

## PERSONAL PROTECTIVE EQUIPMENT (PPE):

#### Applicators and other handlers must wear:

Applicators and other handlers must wear:

- long-sleeved shirt
- long pants
- shoes and socks

#### **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## **ENGINEERING CONTROLS:**

When handlers use closed systems, or enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## **USER SAFETY RECOMMENDATIONS**

## Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** contaminate water when disposing of equipment wash water or rinsate. Applying this product when rain is not predicted for the next 24 hours will help reduce potential risks to aquatic invertebrates by reducing pesticide runoff from the treatment area into water bodies.

## **Surface Water Advisory**

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of fluopyram.

## **Ground Water Advisory**

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

## **Run Off Management**

Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

## **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water), is:

- coveralls over long-sleeved shirt and long pants
- socks and shoes
- chemical-resistant gloves made of any waterproof material including natural rubber ≥ 14 mils

## NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

DO NOT enter or allow others to enter the treated area until sprays have dried.

## PRODUCT INFORMATION

FLU+TFS SC 32.5 is a broad spectrum fungicide with preventative, systemic, and curative properties for the control or suppression of certain turf diseases. FLU+TFS SC 32.5 is a protectant against damage caused by certain plant pathogenic nematodes.

#### FOR USE ON:

 Turf on golf courses, sod farms, sport fields, residential, institutional, municipal, commercial, industrial, and non-crop areas.

## **RESTRICTIONS**

- DO NOT apply more than the maximum annual rate for each specific use from any combination of products containing FLUOPYRAM.
- Not for sale, distribution, or use in Nassau and Suffolk counties, New York except as permitted under FIFRA 24(c), Special Local Need registration.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** apply this product by use of aircraft.

## RESISTANCE MANAGEMENT

The active ingredients in FLU+TFS SC 32.5 belong to two different fungicide groups, the pyridinyl-ethyl-benzamides (Group 7) and the QoI or strobilurins (Group 11). Any fungal population may contain/develop individuals naturally resistant to FLU+TFS SC 32.5 and other Group 7 and/or Group 11 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same areas. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of FLU+TFS SC 32.5 within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical
  information related to pesticide use, and which considers host plant resistance, impact of environmental conditions on
  disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using
  predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- For further information or to report suspected resistance contact Bayer CropScience at 1-866-99BAYER (1-866-992-2937). You can also contact your pesticide distributor or university extension specialist to report resistance.
- Contact your local extension specialist or certified advisor for any additional pesticide resistance-management and/or IPM recommendations for specific pathogens.

#### **SPRAY DRIFT**

## **Ground Boom Applications:**

- Apply with the nozzle height recommended by the manufacturer, but no more than 4 feet above the ground or plant canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- DO NOT apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

#### SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSILBE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

### IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift with be greater if applications are made improperly or under unfavorable environmental conditions.

#### **Controlling Droplet Size**

- Volume Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest
  practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher
  flow rate.
- Pressure Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

## **BOOM HEIGHT**

For ground equipment, the boom should remain level with the target plants and have minimal bounce.

### RELEASE HEIGHT

Higher release heights increase the potential for spray drift.

#### SHIELDED SPRAYERS

Shielding the boom or individual nozzle can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

#### **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

#### **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

#### WIND

Drift potential generally increases with wind speed. AVOID APPLCATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

#### **Handheld Technology Applications:**

· Take precautions to minimize spray drift.

## COMPATIBILITY TESTING AND TANK MIX PARTNERS

Compatibility

FLU+TFS SC 32.5 is physically and biologically compatible with many registered pesticides and fertilizers or micronutrients. However, it is known that many components, including pesticides, fertilizers, micronutrients, and spray adjuvants, may be present in a tank mix combination. There is potential for adverse chemical reactions. It is impossible to determine physical, biological, and plant compatibility for all scenarios that may be encountered; therefore, users must determine the chemical, physical, biological and plant compatibility of such mixes prior to making applications on a broad commercial scale.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

## **Order of Mixing**

FLU+TFS SC 32.5 may be used with other specified pesticides, fertilizers, and micronutrients. The proper mixing procedure for FLU+TFS SC 32.5 alone or in tank mix combinations with other pesticides is:

- 1. fill the spray tank 1/4 to 1/3 full with clean water;
- 2. while recirculating and with the agitator running, add any products in PVA bags (See Note). Allow time for thorough mixing;
- 3. continue to fill spray tank with water until 1/2 full;
- 4. add any wettable powder (WP), water dispersible granule (WG/WDG) products, or "flowable" (FL/SC) type products;
- 5. allow enough time for thorough mixing of each product added to tank;
- 6. add required amount of FLU+TFS SC 32.5, and;
- 7. if applicable, add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers and micronutrients:
- 8. fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

**NOTE**: **DO NOT** use PVA packets in a tank mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic that is not soluble in water or solvents.

#### **Rotation and Tank Mix Recommendations**

Anthracnose (suppression only): Use with a product within the DMI fungicide group (or FRAC Code 3) as part of seasonal program.

Gray Leaf Spot: Rotation with a product within the DMI fungicide group (or FRAC Code 3) is prescribed for resistance management.

## **APPLICATION INFORMATION**

Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control.

#### **Ground Application**

For ground application equipment, apply using the following spray volumes:

- 1 to 2 gallons of solution per 1000 sq. ft. for disease control on turf
- 2 to 4 gallons of solution per 1000 sq. ft. for protection against nematodes

## TURF USE DIRECTIONS

FLU+TFS SC 32.5 is a systemic fungicide, which may be used, in a seasonal program for the control of diseases and prevention of nematode damage, on common turfgrasses on golf courses, sod farms, sport fields, residential, institutional, municipal, commercial, industrial, and non-crop areas. Apply as a foliar spray, using a spray volume of 1 to 4 gallons of water per 1,000 square feet, as indicated in the "turf disease control use directions" table. Apply with a properly calibrated sprayer.

#### **TURF USE RESTRICTIONS**

- **DO NOT** apply more than 6.0 fl. oz. of FLU+TFS SC 32.5 per 1000 sq. ft. per application.
- For non-residential turf, **DO NOT** exceed 12.6 fl. oz.<sup>2</sup> of FLU+TFS SC 32.5 per 1000 sq. ft. per year. Using the single application rate of the 2.1 fl. oz. per 1000 sq. ft., **DO NOT** exceed 6 applications per year in non-residential turf.
- For residential turf, **DO NOT** exceed 11.4 fl. oz.<sup>3</sup> of FLU+TFS SC 32.5 per 1000 sq. ft. per year. Using the single application rate of 2.1 fl. oz. per 1000 sq. ft., **DO NOT** exceed 5 applications per year in residential turf.
- The minimum re-treatment interval (RTI) is 7 days. See 'turf disease control use directions table' for individual disease rates and re-treatment timings.

#### **PLANT HEALTH**

The use of FLU+TFS SC 32.5 at the prescribed label rates during the spring, summer, or fall results in greener healthier and more dense turf.

#### APPLICATIONS FOR TURF DISEASES CONTROL

#### **Turf Tolerance**

Use FLU+TFS SC 32.5 in accordance with the prescribed label instructions on:

- all cool season turfgrasses including Bentgrasses, Bluegrasses, Fescues, Ryegrasses, including mixtures thereof
- all warm season grasses including Bermudagrass, St Augustinegrass, Seashore paspalum, Kikuyigrass, and Zoysiagrass.

[FLU+TFS SC 32.5 is not phytotoxic to these aforementioned grasses.]

<sup>&</sup>lt;sup>1</sup>The maximum single rate for turf and residential turf contains 0.34 lbs and 0.212 lbs of trifloxystrobin and fluopyram per acre.

<sup>&</sup>lt;sup>2</sup>The yearly rate on non-residential turf contains 0.72 lbs and 0.446 lbs of trifloxystrobin and fluopyram per acre.

<sup>&</sup>lt;sup>3</sup>The yearly rate on residential turf contains 0.65 lbs and 0.4 lbs of trifloxystrobin and fluopyram per acre.

## Turf disease control use directions table

Disease Control	Application Rate (fl oz Product /1,000 ft <sup>2</sup> )	Interval between Applications (days)	Application Instructions		
Anthracnose (suppression only) (Colletotrichum cereale)	2.1 - 6	14-28	Under high disease pressure or for early curative application, us the higher rate and shorter interval.  Begin fungicide applications preventively when conditions are favorable for disease development.  Reapply as needed but <b>DO NOT</b> exceed maximum prescribed rates.		
Brown Patch ( <i>Rhizoctonia</i> solani)	2.1 - 6	14-28	Late curative applications may be less effective.  Lightly water-in applications to move fungicide into thatch for increased effectiveness.  Begin fungicide applications at the early stage of yellow ring symptom development or when conditions are favorable for disease development.  Reapply as needed but <b>DO NOT</b> exceed maximum prescribed rates.		
Cool season Brown patch /Yellow patch ( <i>Rhizoctonia</i> cerealis)	2.1 - 6	21-28	Under high disease pressure or for early curative application, use the higher rate.  Make 1 to 2 applications when conditions are favorable for disease development.		
Dollar Spot (Clarireedia sp. syn. Sclerotinia sp.)	1.5 - 6	7-28	For preventive applications where light disease pressure is anticipated, use the lower rate.  Under high disease pressure or for early curative application, the higher rate and a shorter interval.  Begin fungicide applications preventively.  Reapply as needed but DO NOT exceed maximum prescribed rate		
Gray Leaf Spot (Pyricularia grisea)  Leaf Spot (Drechslera poae)  Bipolaris Leaf Spot, Leaf Spot and Melting Out (Bipolaris cynodontis, B. hawaiiensis, B. micropus, B. australiensis)	2.1 - 6 3 - 6	14-28	Under high disease pressure or for early curative application, use the higher rate.  Begin fungicide applications preventively when conditions are favorable for disease development.  Reapply as needed but DO NOT exceed maximum prescribed rates.		

Pink snow mold ( <i>Microdochium</i> <i>nivale</i> ) Gray Snow Mold, Typhula Blight ( <i>Typhula</i> spp.)	4.1 – 6	28	Under high disease pressure use the higher rate.  Begin fungicide applications preventively in the late fall prior to lasting snow cover.  Make 1-2 applications when heavy disease pressure is anticipated by DO NOT exceed maximum prescribed rates.		
Microdochium Patch ( <i>Microdochium</i> <i>nivale</i> )	4.1 – 6	10-14	Under high disease pressure use the higher rate.  Begin fungicide applications preventively when the turf is moist and temperatures range from 32-65 °F without lasting snowfall.  Repeat applications when high disease pressure is anticipated.		
Pink Patch ( <i>Limonomyces</i> roseipellis)	1.5 - 4.1	14-28	Under high disease pressure or for early curative application, use the higher rate.  Begin fungicide applications preventively when conditions are favorable for disease development.  Reapply as needed but DO NOT exceed maximum prescribed rates.		
Red Thread ( <i>Laetisaria</i> fuciformis)	1.5 - 4.1	14-28	Under high disease pressure or for early curative application, use the higher rate.  Begin fungicide applications preventively when conditions are favorable for disease development.  Reapply as needed but DO NOT exceed maximum prescribed rates. Begin fungicide applications preventively when soil temperatures drop below 75° F at a 2-inch soil depth in the fall.		
Rust ( <i>Puccinia</i> spp.)	1.5 - 4.1	14-28	Under high disease pressure or for early curative application, use the higher rate.  Begin fungicide applications preventively when conditions are favorable for disease development.		

Rate Conversion: fl oz product/ 1000 ft² to lbs active ingredient /Acre					
fl oz product/ 1000 ft <sup>2</sup>	lbs fluopyram a.i./A	lbs trifloxystrobin a.i./A			
1.5	0.053	0.085			
2.1	0.074	0.119			
3	0.106	0.17			
4.1	0.145	0.233			
6	0.212	0.34			

#### Turf nematode control use directions

When applying FLU + TFS SC 32.5 against nematodes, water in the product within [8], [12], [24] hours of application to the depth of the root zone to be protected.

Target Pest	Application Rate (fl oz Product /1,000 ft²)	Interval between Applications (days)	Application Instructions	
Plant pathogenic nematodes including sting nematode and Anguina pacifica [For suppression only]		Minimum	Water-in to the depth of root zone.  For Anguina pacifica DO NOT water in. Irrigate only after the spray has completely dried.  Begin applications preventively when conditions are favorable for	
	[0-0]	14	nematode activity  Reapply as needed but <b>DO NOT</b> exceed maximum prescribed rates.	

### PRODUCT QUANTITY (FL OZ) by SPRAY VOLUME and TANK CAPACITY

FLU + TFS SC 32.5 at 3 fl oz per 1,000 ft²

Spray Volume (Gal per 1,000 ft²) Spray Tank Capacity	1 Gal	2 Gal	3 Gal	4 Gal	5 Gal
25 Gal	75	37.5	25	18.75	15
	fl oz				
50 Gal	150	75	50	37.5	30
	fl oz				
100 Gal	300	150	100	75	60
	fl oz				
200 Gal	600	300	200	150	120
	fl oz				

## **CURATIVE SPOT APPLICATIONS**

Curative spot treatments are prescribed for controlling diseases or nematodes over small areas where outbreaks are severe or expected to become severe. To make a Curative Spot Treatment, apply the highest prescribed dose of FLU+TFS SC 32.5 for the chosen target from the table above and repeat up to 4 times at the prescribed intervals. For curative spot treatments, treat no more than 10,000 sq. ft. per acre.

### STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage and disposal.

## **PESTICIDE STORAGE**

Store in original container and keep tightly closed when not in use. Store in a cool, dry place. Avoid cross-contamination with other pesticides.

### PESTICIDE DISPOSAL

Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

## **CONTAINER HANDLING**

Rigid Non-refillable Containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. **DO NOT** reuse or refill this container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows.

#### Bottom Discharge IBC (e.g. - Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

#### Top Discharge IBC, Drums, Kegs (e.g. - Snyder 120 Next Gen, Bonar B120, Drums, Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

#### Non-Seed Treatment Products in Non-Refillable Fiber Drums with Liners

Non-refillable container. **DO NOT** reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Non-Seed Treatment Products in Non-Refillable Foil outer pouches of Water soluble Packets (WSP) Offer foil pouch for recycling if available or dispose of empty pouch in the trash as long as WSP is unbroken.

Rigid Non-Refillable containers with capacities smaller or equal to 5 gallons

#### **PLASTIC CONTAINERS:**

Non refillable container. **DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

#### LIQUID Dillutable formulations:

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

## CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Bayer CropScience LP. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. All such risks shall be assumed by the user or buyer.

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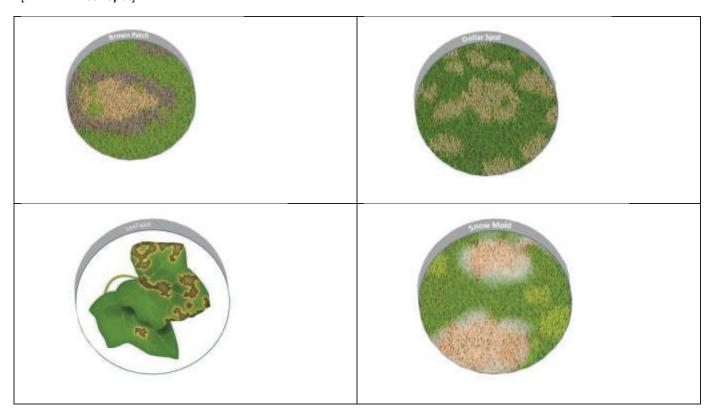
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FLU+TFS SC 32.5 (PENDING) 12/13/2018, 04/29/2019, 05/13/2019, 12/10/2019. 12/11/2019, 01/06/2020

## [Optional Marketing claims]

## Pictures:

[Picture of **Dollar spot**] [Picture of **Pink Snow mold**] [Picture of **Brown patch**] [Picture of **Leaf spot**]



## Technical claims:

[Produces greener and more dense turf]

[Reduces dew formation]

[Reduces leaf wetness periods due to dew or irrigate droplet retention]

[Fast recovery from stress periods]

[Fast closure of turf surface after aerification]

[Enhanced root growth in the presence of plant pathogenic nematodes]

[Enhanced leaf color in the presence of plant pathogenic nematodes]

[Reduces populations of plant pathogenic nematodes]